



Sustainable Solutions for a Resilient Tomorrow

Creating a more sustainable future requires we care for the planet and for its inhabitants



We believe that the advancement of **precision health, greater digitization of healthcare, and increasing access to quality care**, are fundamental to accomplishing this goal.



We believe a Healthy planet = Healthy patients



For a radiology department to have a sustainable future, we help to address **environmental impact** and **the challenges of healthcare professionals and patients.**





Environmental and sustainability commitment

GE Healthcare is committed to supporting a **more circular economy** to maximize the efficient use of materials and to minimize unnecessary waste.



Committed to **50% reduction** in our own operational emissions



2050

Achieve **net zero**, as an active participant in the UN-backed “**Race to Zero**”





Contributing to a healthier planet.
**We're committed to implementing standards
in imaging equipment innovation**



Environmental management system:

Our production and service operations align to ISO 14001 standards



Reduce the use of hazardous substances:

Committed to compliance with the EU RoHS directive 2011/65/EU



All imaging systems are in accordance with
**Waste Electrical and Electronic Equipment
(WEEE) regulations**



Contributing to a healthier planet.

We deliver sustainable, intelligently efficient solutions for a resilient tomorrow.



MANUFACTURING & DISTRIBUTION

- Streamlined X-ray packaging from 4 boxes to 1 reusable box to **reduce waste**
- Our North Greenbush, NY digital mammography production facility received **USGBC LEED Gold Certification¹**
- **53%** of CT product transportation utilizes **low environmental impact modes²**

PRODUCT MATERIALS & USE

- **Recyclable**
 - **84%** of materials used in the Revolution™ Ascend are recyclable³
 - **88%** of materials used in the Revolution™ Maxima, CT scanner are recyclable³
 - **84%** of GE's MR magnet is recyclable and can be recycled into raw materials³
- **Reduce energy consumption:**
 - Utilize standby power mode to **reduce energy consumption by 50%**, when the SIGNA™ Architect MR system is idle⁴
 - Reduce energy consumption up to 15% when using the Revolution™ Ascend CT scanner's energy savings mode⁵

END OF LIFE

- **Extend the life of your product** with hardware and software upgrades
- **100% of MR, CT and PET systems** are eligible for assessment at the appropriate time in the lifespan, for refurbishment, harvesting, or recycling⁶



Building a healthy world to help improve care and enable better patient outcomes.



1 [https://www.reliableplant.com/Read/18055/ge-healthcare-opens-\\$165m-production-facility-in-ny](https://www.reliableplant.com/Read/18055/ge-healthcare-opens-$165m-production-facility-in-ny)
2. The values provided are based on product transportation and distribution during 2021.
3. Data on file.
4. Compared to energy consumption when the system is in scan mode.

5 compared to the same system not using the energy savings mode.
6. System parts are eligible for refurbishment, although whether a system is actually refurbished versus harvested for parts or otherwise recycled or reused, is dependent on the state of the system when GE Healthcare takes possession of it.



Building a world that works